

Application: 10/035,516

Attorney Docket No. 112.P14215

AMENDMENTS**IN THE SPECIFICATION:**

Please replace paragraph [0002] with the following amended paragraph:

[0002] The present invention relates in general to a linear guiding apparatus. More particularly, the invention relates to a linear guiding apparatus which ~~can be~~ may be utilized ~~to in~~ scanners of different sizes and be suited to shafts of different diameters.

Please replace paragraph [0010] with the following amended paragraph:

[0010] In order to achieve the objects set forth above, the present invention provides a linear guiding apparatus which at least has a shaft and a shaft holding apparatus. The shaft holding apparatus is adapted to slide along the shaft. The shaft holding apparatus includes a body, an elastic member and an adjusting member. The body has a ~~V-shape~~ V-shaped supporting surface, wherein the ~~V-shape~~ V-shaped supporting surface is along the axis direction of the shaft and supports on outer edge of the shaft. The elastic member is mounted on the body, wherein the elastic member is contacted the outer edge of the shaft, and the shaft is clipped between the elastic member and the ~~V-shape~~ V-shaped supporting surface. The adjusting member is mounted on the body and contacted the elastic member, wherein the adjusting member is utilized to adjust the position of the elastic member. Therefore, the shafts having different diameter ~~can be~~ may be clipped between the elastic member and the ~~V-shape~~ V-shaped supporting surface.

Please replace paragraph [0011] with the following amended paragraph:

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[0011] The present invention provides another linear guiding apparatus which at least has a shaft and a shaft holding apparatus. The shaft holding apparatus is adapted to slide along the shaft. The shaft holding apparatus includes a body, an elastic member and an adjusting member. The body has a ~~V-shape~~ V-shaped supporting surface, and the ~~V-shape~~ V-shaped supporting surface supports on outer edge of the shaft corresponding the axis direction of the shaft. The adjusting member is mounted on the body, and the elastic member is mounted on the adjusting member. The adjusting member is adapted to adjust the position of the elastic member. Then, the elastic member is contacted the outer edge of the shaft and clips the shaft with the ~~V-shape~~ V-shaped supporting surface. The elastic member and the ~~V-shape~~ V-shaped supporting surface are utilized to hold a shaft of any diameter.

Please replace paragraph [0030] with the following amended paragraph:

[0030] The body 206 of the shaft holding apparatus 204 is mounted on the chassis housing 220, wherein the body 206 can be formed integrally with the chassis housing 220 in a single body. The body 206 has a ~~V-shape~~ V-shaped supporting surface 208 inside. The ~~V-shape~~ V-shaped supporting surface 208 is located in the body 206 corresponding to the axis of the shaft 202. The ~~V-shape~~ V-shaped supporting surface 208 has a first supporting surface 208a and a corresponding second supporting surface 208b. The first supporting surface 208a and the second supporting surface 208b support the outer edge of the shaft 202.